QUANTITATIVE EPSTEIN BARR VIRUS PCR RAPID ASSAY

ABSTRACT OF THE DISCLOSURE

[00137] The present invention provides novel compositions comprising Epstein-Barr virus-specific oligonucleotides that are useful as primers to amplify particular regions of the genome during enzymatic nucleic acid amplification. The invention also provides a rapid, sensitive and specific method for the detection and quantitation of the virus which may be present in a clinical specimen, using the virus-specific primers and enzymatic nucleic acid amplification; hybridization of amplified target sequences, if present, with one or more Epstein-Barr virus-specific oligonucleotide probes which are labeled with a detectable moiety; and detection of the detectable moiety of labeled oligonucleotide probe hybridized to amplified target sequences of Epstein-Barr virus DNA.